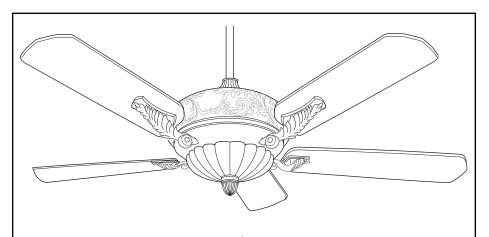# READ AND SAVE THESE INSTRUCTIONS

EMERSON™

PALAZZO™

54″ Ceiling Fan
Owner's Manual

Model No.

CF943AGW00

CF943BZH00

Net Weight: 37.9 Lbs.

Part No. F40BP73350000

Form No. BP7335
ETL Model No.: CF943

⚠ **WARNING**

WARNING: To avoid fire, shock, and serious personal injury, follow these instructions.

Safety Instructions

1. **Read your owner's manual carefully and keep it for future reference.**

2. **Before servicing or cleaning unit, switch power off at service panel and lock service panel disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a warning device, such as a tag, to the service panel.**

3. **Be careful of the fan and blades when cleaning, painting, or working near the fan. Always turn off the power to the ceiling fan before servicing.**

4. **Do not put anything into the fan blades while they are turning.**

5. **Do not operate reversing switch until fan blades have come to a complete stop.**

Additional Safety Instructions for Installation

1. **To avoid possible shock, be sure electricity is turned off at the fuse box before wiring, and do not operate fan without blades.**

2. **The installation is to be in accordance with the National Electrical Code, ANSI/NFPA 70-1999 and Local Codes. Use the National Electrical Code if Local Codes do not exist. The ceiling fan must be grounded as a precaution against possible electrical shock. Electrical installation should be made or approved by a licensed electrician.**

3. **The outlet box and joist must be securely mounted and capable of reliably supporting at least 50 pounds. Use only U.L. outlet boxes listed as "Acceptable for Fan Support of 50 Lbs. or Less", and use the mounting screws provided with the outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.**

4. **The downrod furnished with the fan provides the minimum recommended floor to fan blade clearance for an 8 foot ceiling.**

5. **The fan must be mounted with the fan blades at least 7 feet from the floor to prevent accidental contact with the fan blades.**

6. **Follow the recommended instructions for the proper method of wiring your ceiling fan. If you do not know enough about electrical wiring, have your fan installed by a licensed electrician.**

NOTE: This fan is suitable for use with solid-state speed controls.

WARNING: To reduce the risk of fire or electric shock, this fan should only be used with fan speed control Model No. SW105, manufactured by Rhine Electric Co., Ltd.

WARNING: This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

WARNING: To reduce the risk of personal injury, do not bend the blade flange when installing the blade flanges, balancing the blades or cleaning the fan. Do not insert foreign objects in between rotating fan blades.

WARNING: To reduce the risk of electric shock, this fan must be installed with an isolating wall control/switch.

DATE CODE: _____

The date code of this fan may be found on the box, stamped in ink on a white label. You should record this data above and keep it in a safe place for future use.

This Manual is Designed to Make it as Easy as Possible for You to Assemble, Install, Operate and Maintain Your Ceiling Fan

Tools Needed for Assembly

One Phillips head screwdriver
One wire stripper
One stepladder
Two 60-watt candelabra base bulbs
(not supplied)

Materials

Wiring, outlet box and box connectors must be of type required by the local code. The minimum wire would be a 3-conductor (2-wire with ground) of the following sizes:

Installed Wire Length	Wire Size A.W.G.
Up to 50 ft.	14
50-100 ft.	12

⚠ **WARNING**

Before assembling your ceiling fan, refer to the section on proper method of wiring your fan (Page 11). If you feel you do not have enough wiring knowledge or experience, have your fan installed by a licensed electrician.

Unpacking Instructions

For your convenience, check-off boxes are provided next to each step. As each step is completed, place a check mark in the box. This will insure that all steps have been completed and will be helpful in finding your place should you be interrupted.

⚠ **WARNING**

Do not install or use fan if any part is damaged or missing. Call Toll-Free:
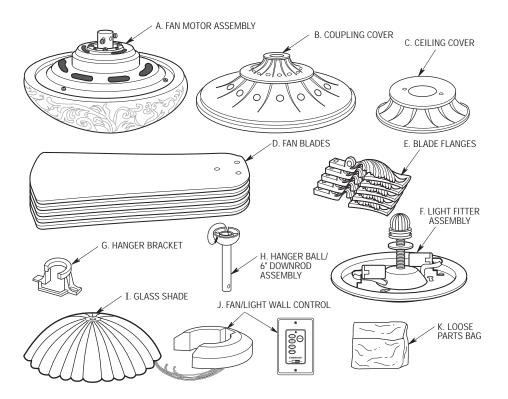
1-800-654-3545

⚠ **WARNING**

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

☐ **1.** Open carton containing fan. Remove top half of styrofoam unit. Remove parts and check to see that you have received the following parts:
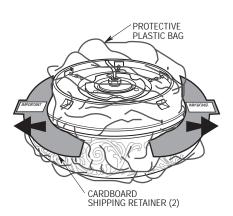
NOTE: If you are uncertain of part description, refer to exploded view illustration.

a. Fan motor assembly
b. One coupling cover
c. One ceiling cover
d. Five fan blades
e. Five blade flanges
f. One light kit assembly
g. One hanger bracket
h. One hanger ball/6" downrod assembly
i. One glass shade
j. One fan/light wall control
   (transmitter and receiver)
k. One loose parts bag containing:
   1. One clevis pin
   2. One hairpin clip
   3. Five wire connectors
   4. Two #8-32 x 1-1/4" threaded studs
      (ceiling cover)
   5. Two #8 external tooth lockwashers
      (ceiling cover)
   6. Two #8-32 knurled knobs
      (ceiling cover)
   7. Sixteen #10-32 x 5/16" pan head
      blade screws
   8. Sixteen #10 flat blade washers
   9. Eleven #8-32 x 1-1/4" oval head
      screws
   10. Four #8-32 x 1/4" pan head screws
       (light kit assembly)

A. FAN MOTOR ASSEMBLY

B. COUPLING COVER

C. CEILING COVER

D. FAN BLADES

E. BLADE FLANGES

F. LIGHT FITTER ASSEMBLY

G. HANGER BRACKET

H. HANGER BALL/ 6" DOWNROD ASSEMBLY

I. GLASS SHADE

J. FAN/LIGHT WALL CONTROL

K. LOOSE PARTS BAG

NOTE: Place the parts from the loose parts bags in a small container to keep them from being lost.

☐ **2.** Remove and discard the two cardboard shipping retainers securing the motor hub in the motor housing assembly.

☐ **3.** Remove the fan motor assembly from the protective plastic bag. Place all carton contents on a protective surface.

PROTECTIVE PLASTIC BAG

IMPORTANT

IMPORTANT

CARDBOARD SHIPPING RETAINER (2)

Electrical Requirements

IMPORTANT: Your ceiling fan will not function properly, and may be damaged, if used with any wall dimmer switch or control other than the Emerson Electric Fan/Light Wall Control supplied with the fan, or an optional Emerson Electric SW110 Remote Control.

Your new ceiling fan will require a grounded electrical supply line of 120 volts AC, 60 Hz, 15 amp circuit.

The outlet box must be securely anchored and capable of withstanding a load of at least 50 pounds.

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 50 Lbs. or Less", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

If your fan is to replace an existing ceiling light fixture, turn electricity off at the main fuse or circuit breaker box at this time and remove the existing light fixture.

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

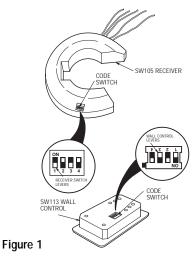## Ceiling Fan Procedures

General

Your Emerson ceiling fan comes supplied with a Fan/Light Wall Control which consists of a SW113 wall control (transmitter) and a SW105 remote control receiver mounted under the ceiling cover. This system allows you to regulate your ceiling fan speed and light intensity.

NOTE: An optional Emerson Electric SW110 Remote Control may also be used to control your ceiling fan.
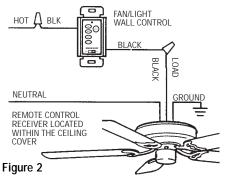
Setting Operating Frequency of Wall Control and Receiver (Figure 1)

Your wall control and receiver have code switches which must be set in one of 16 possible code combinations. The four levers (numbered 1, 2, 3, and 4) on the switches are factory-set in the ON (up) position. Change the switch settings as follows:

☐ **1.** Slide the four switch levers in the wall control to your choice of ON (up) or down positions. Use a ball-point pen or small screwdriver and slide the levers firmly up or down.

☐ **2.** In the receiver, slide the four switch levers to the same positions as set in the wall control. Make sure the levers on both switches are in the same positions, otherwise the fan will not operate.

Figure 1

Installation of Wall Control

SINGLE-POLE INSTALLATION (Figure 2)

Figure 2

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

☐ **1.** Disconnect power at circuit breaker or remove fuse.

☐ **2.** Remove faceplate and screws from existing wall switch. Pull switch out from the wall box. Determine the "hot" wire and the "load" wire and disconnect these wires from switch. Do not attempt to disconnect any wires not already connected to existing switch.

☐ **3.** Before installing wall control, place wall control in "OFF" mode by pushing "ON/OFF" switch to the "OFF" position.

⚠ WARNING

Do not connect any neutral (white) wire to this control. Incorrect wiring will damage this control.

☐ **4.** Connect one black wire of wall control to the "hot" wire in the wall box. Securely connect wires with wire connectors supplied (Figure 3).

☐ **5.** Connect the other black wire of wall control to the "load" (black) wire in wall box. Securely connect wires with wire connector supplied.

☐ **6.** Screw wall control into wall box and install decorator style faceplate (included). Leave wall control in "OFF" mode until fan installation is completed.

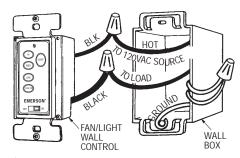☐ **7.** Refer to page 7 to complete the ceiling fan installation.

Figure 3

3-WAY INSTALLATION

(On fan controlled by two different wall controls) (See Figures 4 and 5.)

☐ **1.** Disconnect power at circuit breaker or remove fuse.

☐ **2.** At all wall box locations remove faceplates and screws from existing switches. Pull switches out from wall boxes and determine which wall box contains the "hot" lead and which wall box contains the "load" wire. Also, identify traveler wires which are common to both wall boxes. Disconnect wires from existing switches only. Do not attempt to disconnect any wires not already connected to existing switches.

☐ **3.** Before installing wall control, place wall control in "OFF" mode by pushing "ON/OFF" switch to the "OFF" position.

⚠ WARNING

Do not connect any neutral (white) wire to this control. Incorrect wiring will damage this control.

4. Install a wall control in the wall box containing the "hot" wire first. Connect one black wire of the wall control to the "hot" wire. Securely connect wires with wire connectors supplied.

5. Connect the other black wire of the wall control to both remaining traveler wire(s) in the wall box and secure with wire connector supplied.

NOTE: Retrofit 3-way installations are likely to include two traveler wires between the two wall boxes. In new construction, only one traveler wire is required.
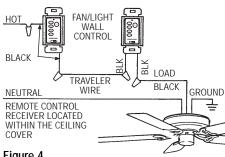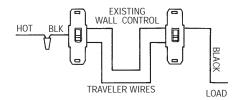
3-WAY WIRING DIAGRAM: NEW CONSTRUCTION

Figure 4

6. Place wall control into wall box. Screw in place and install decorator style faceplate (included).

7. Next, install the other wall control into the wall box containing the "load" wire. Connect one black wire of the wall control to the traveler wire(s) already connected to the black wire (in the other wall box). Secure with wire connectors supplied.

8. Connect the other black wire of the wall control to the "load" (black) wire and secure with wire connector supplied.

9. Place the second wall control into the wall box. Screw in place and install decorator style faceplate (included). Leave switch in "OFF" mode until fan installation is completed.

10. Refer to "How to Assemble Your Ceiling Fan" section to complete the assembly of your ceiling fan.

STANDARD WIRING FOR EXISTING 3-WAY CONTROLS
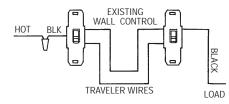

3-WAY WIRING DIAGRAM: RETROFIT

Figure 5

How to Assemble Your Ceiling Fan

⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse or circuit breaker box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.

1. Mount blade flanges to fan blades using three #10-32 x 5/16" pan head blade screws and three #10 flat blade washers (supplied in loose parts bag) (Figure 6).

⚠ WARNING

To reduce the risk of personal injury, do not bend the blade flanges when installing the flanges, balancing the blades, or cleaning the fan. Do not insert foreign objects between rotating fan blades.
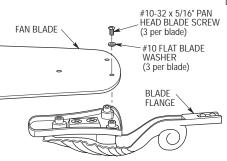
#10-32 x 5/16" PAN HEAD BLADE SCREW (3 per blade)

FAN BLADE

#10 FLAT BLADE WASHER (3 per blade)

BLADE FLANGE

Figure 6

NOTE: Take care not to scratch fan housing when installing blades.

☐ **2.** Position the bottom half of the styrofoam packaging on the floor (Figure 7). Turn the fan motor assembly upside down onto the styrofoam in preparation for mounting the fan blade assemblies.
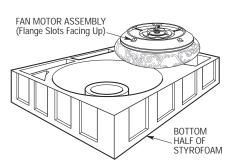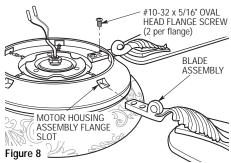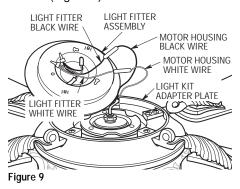

FAN MOTOR ASSEMBLY (Flange Slots Facing Up)

BOTTOM HALF OF STYROFOAM

Figure 7

☐ **3.** Carefully slide one blade assembly into the motor housing assembly flange slot. Attach the blade assembly using two #10-32 x 5/16" oval head flange screws (Figure 8). Make sure the screws are securely tightened. Repeat this procedure for the other four blade assemblies.

#10-32 x 5/16" OVAL HEAD FLANGE SCREW (2 per flange)

BLADE ASSEMBLY

MOTOR HOUSING ASSEMBLY FLANGE SLOT

Figure 8

☐ **4.** Securely connect the black wire connector of the light fitter assembly to the black motor wire connector. Securely connect the white wire of the light fitter assembly to the white motor wire (Figure 9).

LIGHT FITTER BLACK WIRE

LIGHT FITTER ASSEMBLY

MOTOR HOUSING BLACK WIRE

MOTOR HOUSING WHITE WIRE

LIGHT KIT ADAPTER PLATE

LIGHT FITTER WHITE WIRE

Figure 9

☐ **5.** Position the light fitter assembly so that the three holes align with the one hole and two keyhole slots in the light kit adapter plate (Figure 10).

☐ **6.** Attach the light fitter assembly to the light kit adapter plate by securely installing the three #8-32 x 1/4" pan head screws (supplied in the loose parts bag) (Figure 10).

⚠ **WARNING**

To avoid possible fire or shock, make sure that the wires are not pinched between the light fitter assembly and the light kit adapter plate. Pinched wires will also cause the light fitter assembly to mount crooked on the light kit adapter plate.
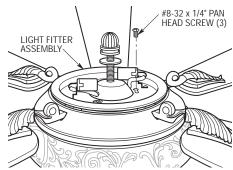

#8-32 x 1/4" PAN HEAD SCREW (3)

LIGHT FITTER ASSEMBLY

Figure 10

☐ **7.** Carefully turn the fan motor assembly upside down in preparation for hanger ball/downrod installation. Place the partially assembled fan into the top half of the styrofoam as shown in Figure 11. Do not rest fan weight on the light fitter sockets.
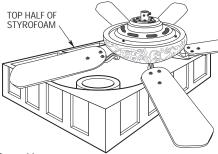
TOP HALF OF STYROFOAM

Figure 11

☐ **8.** Remove the hanger ball from the downrod by loosening the setscrews in the hanger ball until the ball falls freely down the downrod (Figure 12). Remove the pin from the downrod, then remove the hanger ball. Retain the pin and hanger ball for reinstallation in Step 16.
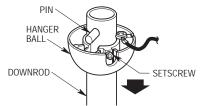
PIN

HANGER BALL

DOWNROD

SETSCREW

Figure 12

☐ **9.** Loosen both setscrews in the motor coupling (Figure 13).

☐ **10.** Separate, untwist and unkink the three motor leads. Route the motor leads through the downrod and seat the downrod in the motor coupling (Figure 13).
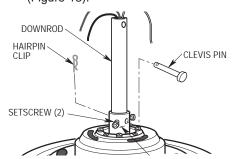
DOWNROD

HAIRPIN CLIP

CLEVIS PIN

SETSCREW (2)

Figure 13

☐ **11.** Align the clevis pin holes in the downrod with the holes in the motor coupling. Install the clevis pin and secure with the hairpin clip (Figure 13). (Pin and clip are supplied in loose parts bag.) The clevis pin must go through the holes in the motor coupling and the holes in the downrod. Push the straight leg of the hairpin clip through the hole near the end of the clevis pin until the curved portion of the hairpin clip snaps around the clevis pin. The hairpin clip must be properly installed to prevent the clevis pin from working loose. Pull on the downrod to make sure the clevis pin is properly installed.

⚠ **WARNING**

It is critical that the clevis pin in the motor coupling is properly installed and the setscrew securely tightened. Failure to verify that the pin and setscrew are properly installed (as shown in Figure 13) could result in the fan falling.

☐ **12.** While pulling up on the downrod, tighten the two setscrews.

NOTE: The setscrews must be properly tighten as described above, or fan wobble could result.

☐ **13.** The fan comes with black, blue, and white leads that are 80" long. Measure up approximately 6 to 9-inches above the <u>top</u> of downrod. Cut off excess leads and strip back insulation 1/2" from end of leads.

☐ **14.** Slide the coupling cover down the downrod until it set firmly on the motor housing (Figure 14).

DOWNROD

COUPLING COVER

Figure 14

9

15. Slide the ceiling cover over the downrod until it rests on the coupling cover (Figure 15). Be sure the cover is oriented correctly, with the large opening at the top.

CEILING COVER
DOWNROD
COUPLING COVER

Figure 15

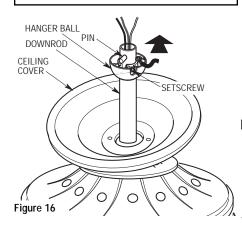**16.** Reinstall the hanger ball on the downrod (Figure 16) as follows. Route the motor leads through the hanger ball and slide the hanger ball over the downrod. Install the pin through the holes at the top of the downrod and slide the hanger ball up the downrod, aligning the ball so the pin is captured in the groove in the top of the hanger ball. Pull the hanger ball up tight against the pin and securely tighten the setscrew in the hanger ball. A loose setscrew could create fan wobble.

⚠ WARNING

It is critical that the clevis pin in the motor coupling is properly installed and the setscrew securely tightened. Failure to verify that the pin and setscrew are properly installed (as shown in Figure 12) could result in the fan falling.

HANGER BALL
DOWNROD
PIN
CEILING COVER
SETSCREW

Figure 16

17. You have now completed the initial assembly of your new ceiling fan. You can now proceed with hanging and wiring your fan.

How to Hang Your Ceiling Fan

⚠ WARNING

The fan must be hung with at least 7' of clearance from floor to blades (Figure 17).
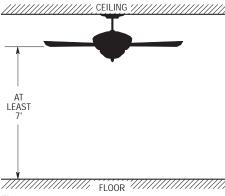

CEILING
AT LEAST 7'
FLOOR

Figure 17

⚠ WARNING

The outlet box and joist must be securely mounted and capable of supporting at least 50 lbs. Use only a U.L. outlet box listed as "Acceptable for Fan Support of 50 Lbs. or Less".

⚠ WARNING

To reduce the risk of fire, electric shock, or personal injury, mount fan to outlet box marked "Acceptable for Fan Support of 50 Lbs. or Less", and use screws supplied with outlet box. Most outlet boxes commonly used for support of light fixtures are not acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

1. Securely attach the hanger bracket to the outlet box using the two screws supplied with the outlet box (Figure 18).

10

⚠ WARNING

Hanger bracket must seat firmly against outlet box. If the outlet box is recessed, remove wall board until bracket contacts box. If bracket and/or outlet box are not securely attached, the fan could wobble or fall.
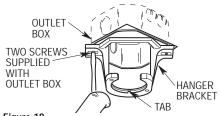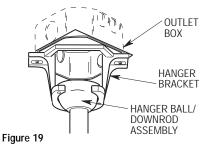
OUTLET BOX

TWO SCREWS SUPPLIED WITH OUTLET BOX

HANGER BRACKET

TAB

Figure 18

☐ **2.** Carefully lift the fan and seat the hanger ball/downrod assembly on the hanger bracket that was just attached to the outlet box (Figure 19). Be sure the groove in the ball is lined up with the tab on the hanger bracket (Figure 18).

⚠ WARNING

Failure to seat tab in groove could cause damage to electrical wires and possible shock or fire hazard.

NOTE: CEILING COVER, SUPPLY WIRES AND FAN WIRES OMITTED FOR CLARITY.

OUTLET BOX

HANGER BRACKET

HANGER BALL/ DOWNROD ASSEMBLY

Figure 19

⚠ WARNING

To avoid possible fire or shock, do not pinch wires between the hanger ball/downrod assembly and hanger bracket.

How to Wire Your Ceiling Fan

If you feel that you do not have enough electrical wiring knowledge or experience, have your fan installed by a licensed electrician.
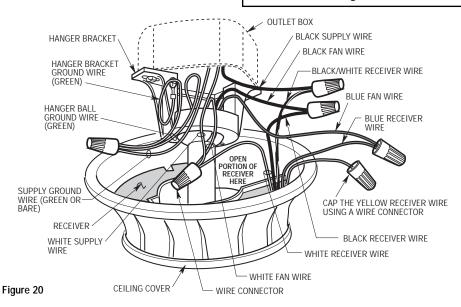
⚠ WARNING

Turning off wall switch is not sufficient. To avoid possible electrical shock, be sure electricity is turned off at the main fuse box before wiring. All wiring must be in accordance with National and Local codes and the ceiling fan must be properly grounded as a precaution against possible electrical shock.
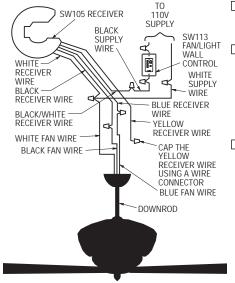
CAUTION: To reduce the risk of electrical shock, disconnect the electrical supply circuit before installing the fan, light kit or receiver.

☐ **1.** Pull the wire leads, coming from the end of the downrod, and the supply wires through the open side of the hanger bracket. (Figure 20).

☐ **2.** Position the SW105 Receiver in the ceiling cover so that the flat side of the receiver faces up and the open portion of the receiver is to the right, as shown in Figure 20.

☐ **3.** Using wire connectors (supplied), make wiring connections as follows (Figure 20 and 21):

   a. Connect the white fan wire and the white supply wire to the white receiver wire (AC IN/ MOTOR N).

   b. Connect the black fan wire to the black receiver wire (TO MOTOR L).

   c. Connect the black supply wire to the black/white receiver wire (AC IN L).

   d. Cut off the end of the blue receiver wire and strip back insulation 1/2-inch from the end of the wire.

   e. Connect the blue fan wire to the blue receiver wire (BOTTOM LIGHT).

f. Cap the receiver yellow wire using a wire connector (supplied).

g. Connect the green ground wires from the hanger bracket and the hanger ball to the supply ground wire (bare or green).

⚠ **WARNING**

Check to see that all connections are tight, including ground, and that no bare wire is visible at the wire connectors, except for the ground wire. Do not operate fan until blades are in place. Noise and fan damage could result.

Figure 20

Figure 21

☐ **4.** After connections have been made, separate the white and green wires from the black and blue wires.

☐ **5.** Carefully turn the wires upward and insert them up through the open side of the hanger bracket and into the outlet box. Push the green and white wires into one side of the outlet box; push the black and blue wires into the other side of the outlet box.

☐ **6.** Screw two 1-1/4" threaded studs (supplied in the loose parts bag) into the tapped holes in the hanger bracket (Figure 22).

12

Figure 22

OUTLET BOX

HANGER BRACKET

1-1/4" THREADED STUDS (2)

RECEIVER

CEILING COVER

☐ **7.** Slide the receiver up and over the hanger bracket. Press the receiver against the ceiling, then slide the ceiling cover up to the threaded studs and turn until the studs protrude through the holes in the ceiling cover (Figure 23).

☐ **8.** Secure the ceiling cover in place by sliding lockwashers (supplied) over the threaded studs and installing the two knurled knobs (supplied) (Figure 23). Tighten the knurled knobs securely until the ceiling cover fits snugly against the ceiling.

CEILING COVER

1-1/4" THREADED STUD

LOCKWASHER (2)

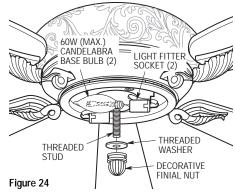KNURLED KNOB (2)

Figure 23

⚠ **WARNING**

To avoid possible fire or shock, make sure that the electrical wires are completely inside the outlet box and not pinched between the ceiling cover and the ceiling.

How to Install Your Light Kit

CAUTION: To avoid risks of burns or other injury, assure power is off before attempting to install or replace the candelabra base bulbs.

☐ **1.** Install two 60W (maximum) candelabra base bulbs (not supplied) in the sockets of the light fitter assembly (Figure 24).

☐ **2.** Unscrew the decorative finial nut and threaded washer from the light fitter assembly threaded stud (Figure 24).

60W (MAX.) CANDELABRA BASE BULB (2)

LIGHT FITTER SOCKET (2)

THREADED STUD

THREADED WASHER

DECORATIVE FINIAL NUT

Figure 24

☐ **3.** Slide the glass shade onto the threaded stud until the glass rest against the light fitter assembly (Figure 25).

☐ **4.** Thread the previously removed threaded washer and decorative finial nut onto the threaded stud until finger tight.

GLASS SHADE

THREADED WASHER

DECORATIVE FINIAL NUT

Figure 25

☐ **5.** Your ceiling fan is now installed and wired to be controlled by your fan/light wall control.

Operating Your Ceiling Fan

IMPORTANT

Fan installation must be completed, including the installation of the fan blades, before testing of the remote control.

Your Fan/Light Wall Control (Figure 26) has full control of your fan and light. However, airflow direction is controlled by a slide switch on the switch housing.

☐ **1.** Restore electrical power to the outlet box by turning the electricity on at the service panel.

NOTE: Make sure that the ON/OFF slide switch on the Fan/Light Wall Control is in the ON position.

☐ **2.** To set the desired fan speed, press the HI, MED, or LOW buttons to operate your fan on high, medium, or low speed (Figure 26).

☐ **3.** To turn your fan off, press the OFF button.

☐ **4.** To set the level of light brightness, press and hold the LIGHT button. The light brightness will continue to increase then decrease while the button is held down. When the light is at the desired brightness, release the button.

☐ **5.** To turn the light on and off, press and release the LIGHT button. The light will turn on at the light level previously set (see step 4).
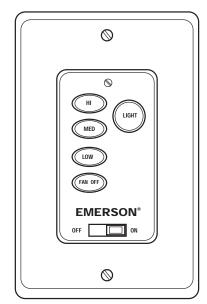

Figure 26

BP7335 Palazzo 1/9/07 9:05 AM Page 15

INSTRUCTION TO THE USER
(if device contains a digital device)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and receiver.

• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

This equipment has been certified to comply with the limits for a Class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

> This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

15

Maintenance

IMPORTANT CARE INSTRUCTIONS for your Ceiling Fan

Periodic cleaning of your new ceiling fan is the only maintenance that is needed.

When cleaning, use only a soft brush or lint free cloth to avoid scratching the finish.

Abrasive cleaning agents are not required and should be avoided to prevent damage to finish.

⚠ WARNING

Do not use water when cleaning your ceiling fan. It could damage the motor or the blades and create the possibility of an electrical shock.

Accessories

☐ **1.** Downrod Extension Kits (see store or catalog).

☐ **2.** Ceiling Fan Controls (see store or catalog).

☐ **3.** Blades (see store or catalog).

⚠ WARNING

The use of any other control not specifically approved for this fan could result in fire, shock and personal injury.
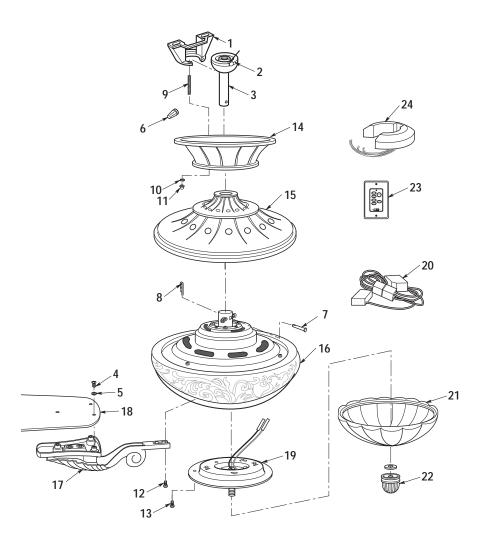
⚠ WARNING

This product is designed to use only those parts supplied with this product and/or any accessories designated specifically for use with this product by Emerson Electric Co. Substitution of parts or accessories not designated for use with this product by Emerson Electric Co. could result in personal injury or property damage.

⚠ **WARNING: FOR YOUR OWN SAFETY TURN OFF POWER AT FUSE BOX OR CIRCUIT BREAKER BEFORE TROUBLE SHOOTING YOUR FAN.**

Trouble Shooting

TROUBLE	PROBABLE CAUSE	SUGGESTED REMEDY
1. Fan will not start.	1. Fuse or circuit breaker blown.	1. Check main and branch circuit fuses or circuit breakers.
		⚠ **WARNING: Make sure main power is turned off.**
	2. Loose power line connections to the fan.	2. Check line power connections to fan.
	3. Fan/Light Wall Control is OFF.	3. Turn ON Fan/Light Wall Control.
	4. Code switches in remote control receiver and Fan/Light Wall Control are not set in the same position.	4. Check that both code switches are set in the same positions.
2. Fan sounds noisy.	1. Blades not attached to fan.	1. Attach blades to fan before operating.
	2. Screws securing fan blade flanges to motor are loose.	2. Check to make sure the screws which attach the blade flanges to the motor are tight.
	3. Screws holding blades to flanges are loose.	3. Tighten screws securely.
		⚠ **WARNING: Make sure main power is turned off.**
	4. Loose screws in motor housing.	4. Check to make sure all screws in motor housing are snug (not over-tight)
3. Fan wobbles excessively.	1. Setscrews in motor coupling is not tightened securely.	1. Raise coupling cover and tighten setscrews securely.
	2. Setscrew in the hanger ball/downrod assembly is loose.	2. Tighten the setscrew in the hanger ball/downrod assembly.
	3. Screws securing fan blade flanges to motor hub are loose.	3. Check to be sure screws which attach the fan blade flanges to the motor hub are tight.
	4. Fan blade flanges not seated properly.	4. Check to be sure that the screws securing the fan blade flanges seat firmly.
	5. Hanger bracket and/or ceiling outlet box is not securely fastened.	5. Tighten the hanger bracket screws to the outlet box, and/or secure outlet box.
	6. Fan blades out of balance.	6. Interchanging an adjacent (side by-side) blade pair can redistribute the weight and result in smoother operation.

Repair Parts

1

2

9

3

6

24

14

10

11

15

23

8

20

7

16

4

5

21

18

19

17

12

22

13

Before discarding packaging material, be certain all parts have been removed.

HOW TO ORDER REPAIR PARTS

WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION:

- PART NUMBER
- NAME OF ITEM
- PART DESCRIPTION
- MODEL NUMBER

The model number of your Fan will be found on a label attached to the top housing.
For repair parts, phone 1-800-654-3545.

Repair Parts Listing

Key No.	Description	Part Numbers Model No. CF943AGW00	Part Numbers Model No. CF943BZH00
*	Hanger Pack, Consisting of:	761655-62	761655-61
1	Hanger Bracket	—	—
2	Hanger Ball	—	—
3	Downrod	—	—
*	Parts Bag, Containing:	763224	763224
4	Screw, #10-32 x 5/16″ Pan Head Blade (16)	—	—
5	Washer, #10 flat (16)	—	—
6	Wire Connector (5)	—	—
7	Clevis Pin (1)	—	—
8	Hairpin Clip (1)	—	—
9	Threaded Stud #8-32 x 1-1/4″ (2)	—	—
10	Lockwasher, #8 External Tooth (2)	—	—
11	Knurled Knob, #8-32 (2)	—	—
12	Screw, #10-32 x 5/16″ Oval Head Flange (11)	—	—
13	Screw, #8-32 x 1/4″ Pan Head (4)	—	—
14	Cover, Ceiling	763210-AGW	763210-BZH
15	Cover, Coupling	763211-AGW	763211-BZH
16	Fan Housing Assembly	—	—
17	Flange Assembly (full set for one fan)	763215-AGW	763215-BZH
18	Blade Set (full set for one fan)	763217-AGW	763217-DC
19	Light Fitter Assembly	763220-BQ	763220-BQ
20	Harness, Wiring with Reverse Module	763264	763264
21	Glass Shade	763222-AMT	763222-AMT
22	Nut, Finial	763223-AGW	763223-BZH
23	Wall Control, Fan/Light	762349	762349
24	Receiver, Remote Control	762401	762401
—	Owner's Manual	BP7335	BP7335

LIMITED WARRANTY

What The Warranty Covers:

This warranty covers the motor and the other components and accessories of your Emerson ceiling fan against all defects in workmanship and materials. You must be the original purchaser or user of the product to be covered.

What The Period Of Coverage Is:

As it applies to the motor, this warranty will last for a lifetime of your ceiling fan. All other components and accessories are covered by this warranty for one year from the date you purchased your ceiling fan. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, MADE WITH RESPECT TO COMPONENTS AND ACCESSORIES IS ALSO LIMITED TO ONE YEAR.

What Will Emerson Electric Co. Do To Correct Problems:

Emerson Electric Co. will replace a defective Emerson Air Comfort Ceiling Fan motor, blade, component or other accessory at no charge to you. If repair of the motor or blades is not practical or possible within a reasonable time and no replacement can be provided, Emerson Electric Co. will refund the actual purchase price of your fan. **We will ship the repaired product or replacement to you at no charge, but you are responsible for all costs of removal, reinstallation and shipping of the product to Emerson.**

How Can You Get Service:

YOU MUST HAVE PROOF OF YOUR PURCHASE OF THE CEILING FAN TO OBTAIN LIMITED WARRANTY SERVICE. KEEP YOUR RECEIPT OR OTHER PROOF OF PURCHASE. You can return the product to our factory or to your nearest authorized service center.

• To return the product to the factory, obtain a return authorization and service identification tag by writing to Air Comfort Products, Division of Emerson Electric Co., 8100 W. Florissant Ave., St. Louis, MO 63136. Include all model numbers shown on the product with your request.

• To return the product to an authorized service center, call 1-800-654-3545 for the address of the nearest authorized service center. You will be responsible for all insurance, freight or other transportation charges to our factory or authorized service center. Your Emerson Air Comfort Ceiling Fan should be properly packed to avoid damage in transit since we will not be responsible for any such damage.

What Is Not Covered:

The lower glass of your ceiling fan is not covered by this warranty. This warranty also does not cover any defects, malfunctions or failures caused by:

• Repairs by persons not authorized by Emerson Electric Co.,

• Use of parts or accessories not authorized by Emerson Electric Co.,

• Mishandling, improper installation, modifications or damage to your ceiling fan while in your possession, or

• Unreasonable use, misuse, abuse, including failing to do reasonable and necessary maintenance, and normal wear and tear.

Additionally, this warranty and any implied warranty of merchantability or fitness for a particular purpose are voided when:

• The original purchaser or user ceases to own the product, or

• The fan is moved from its original point of installation.

This warranty is only valid within the 50 states of the United States and the District of Columbia. No other written or oral warranties apply, and no employee, agent, dealer or other person is authorized to give any warranties on behalf of Emerson Electric Co.

REPAIR, REPLACEMENT OR A REFUND ARE THE EXCLUSIVE REMEDIES AVAILABLE UNDER THIS WARRANTY AND EMERSON IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGES. Incidental damages include but are not limited to such damages as loss of time and loss of use. Consequential damages include but are not limited to the cost of repairing or replacing other property which was damaged if this product does not work properly.

How State Law Relates To The Warranty:

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

EMERSON

Air Comfort Products
DIVISION OF EMERSON ELECTRIC CO.
8100 W. Florissant • St. Louis, MO 63136